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PTO/SB/05 (11-00)

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

| Attorney Docket No First Inventor |   | 7023-005      |  |
|-----------------------------------|---|---------------|--|
|                                   |   | Xueping JIANG |  |
| Title                             | MULTIPLE WIDTH RANDOM NUMBER GENERATION |               |  |

|                | Allonia | by Docker NO     | 1025-005                     |     |  |  |  |
|----------------|---------|------------------|------------------------------|-----|--|--|--|
| First Inventor |         | ventor           | Xueping JIANG                |     |  |  |  |
|                | Title   | MULTIPLE WIL     | OTH RANDOM NUMBER GENERATION |     |  |  |  |
|                | Expres  | s Mail Label No. | EL860857804US                | ن ن |  |  |  |

| Totaly for the   | ew nonprovisional                   | applications under 37                                | U.F.K. 9 1.0       | )3( <i>D))</i> | xpress mail  | Label No.              | EL8608578                 | 0405           |  |               |
|--|-------------------------------------|--|--------------------|----------------|--|------------------------|---------------------------|----------------|--|---------------|
| APPLICATION ELEMENTS  See MPEP chapter 600 concerning design patent application contents.  |                                     |  |                    |                | ADDRESS TO Box Patent Application  |                        |                           | 21 U           |  |               |
|  |                                     |  |                    | ntents.        | <u> </u>   |                        |                           |                | , DC 20231   |               |
| 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. X Applicant claims small entity status. See 37 CFR 1.27.  3. X Specification [Total Pages 14 ] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, |                                     |  |                    |                | <ul> <li>7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> <li>a. Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on: <ol> <li>CD-ROM or CD-R (2 copies); or</li> <li>paper (number of pages)</li> </ol> </li> <li>c. Statements verifying identity of above copies</li> </ul> |                        |                           | Dr.            |  |               |
|  |                                     | ogram listing appendix                               |                    |                | 1  |                        |                           |                | ICATIONS PARTS   |               |
| -<br>-<br>-  | - Brief Summary o                   | of the Invention of the Drawings ( if file tion      | d)                 | $\smile$       | 9. X<br>10. $\square$  | 37 C.F.R.<br>(when the | §3.73(b) S<br>re is an as | taten<br>signe | er sheet & document(s)) nent X Power of e) Attorney ment (if applicable)                   |               |
|  | rawing(s) (35 U.                    | · · · · · ·  | Sheets 3           |                | 12.  | Information            | n Disclosu<br>t (IDS)/PT( | re             | ☐ Copies of IDS  |               |
|  | Declaration                         | <i>i otal</i><br>d (original or copy)                | Pages              | 3 ]            | 13. 🗆  |                        |                           |                | o onations   |               |
|  |                                     | orior application (37 (                              | CER 1 63 (         | (4))           | 14. X  |                        |                           |                |  |               |
|  |                                     | ation/divisional with E                              |                    |                | (Should be specifically itemized)  |                        |                           |                |  |               |
| i. [   | DELETION                            | OF INVENTOR(S  | )                  |                | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  |                        |                           |                |  |               |
|  |                                     | ent attached deleting in<br>rior application, see 37 |                    |                | 16. X Nonpublication Request under 35 U.S.C. 122   |                        |                           |                |  |               |
| . v .  | 1.63(d)(2) and                      | , ,  |                    |                | (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  |                        |                           |                |  |               |
| 6. A App   | lication Data Sr                    | neet. See 37 CFR 1.                                  | 76                 |                | 17.  Other:  |                        |                           |                |  |               |
| 40 15 - 001  | ITINIUMO ADDIL                      | 0471011 ( )  |                    | <del></del>    | <u></u>  |                        |                           |                |  |               |
| or in an An  | ntinuing APPLI<br>plication Data St | cation, cneck appro<br>neet under 37 CFR 1.1         | priate box,<br>76: | and suppl      | y the requis   | ite informatio         | n below and               | d in a         | preliminary amendment,   |               |
|  |                                     |  | ☐ Continua         | ation-in-part  | (CIP)  | of p                   | rior application          | on No:         | :/   |               |
|  | plication informati                 |  | <del></del>        |                |  | Gro                    | up / Art Unit:            |                |  |               |
| under Box  | 5b, is considered                   | d a part of the disclose                             | ure of the a       | ccompany       | rina continu   | ation or divis         | sional applic             | cation         | th or declaration is supplied<br>and is hereby incorporated<br>abmitted application parts. | l by          |
|  |                                     |  | 19. COF            | RESPON         | IDENCE A   | DDRESS                 |                           |                |  |               |
| ☐ Custor   | mer Number or Ba                    |  | ert Custome        | er No. or At   | tach bar cod   | e label here)          | or 🏻                      | Co             | rrespondence address below   |               |
| Nama   | Law Office of John Schipper         |  |                    |                |  |                        |                           |                |  |               |
| Name   | John F. Schipper                    |  |                    |                |  |                        |                           |                |  |               |
| Addraga  | 111 N. Market Street                |  |                    |                |  |                        |                           |                |  |               |
| Address  | Suite 808                           |  |                    |                |  |                        |                           |                |  |               |
| City   | San Jose                            |  | S                  | tate           | California   |                        | Zip Code                  |                | 95113  |               |
| Country  | USA                                 |  | Telephon           | ne .           | (408) 293  | -9934                  | Fax                       |                | (408) 293-2183   |               |
| Name (Pi   | rint/Type)                          | John F. Schipper                                     |                    |                | Registratio  | n No. (Attor           | ney/Agent)                |                | 26,994   | $\overline{}$ |
| Signature  | ?                                   | 11 7   | 'Y. 1              | . ) /          |  |                        | Date                      | ,              | September 28, 2001   |               |

Burden Hour Statement This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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| FEE TRANS                    |                 | Application Number   |                    |  |  |  |
| for FY 2                     | 001             | Filing Date          | September 28, 2001 |  |  |  |
|                              |                 | First Named Inventor | Xueping JIANG      |  |  |  |
| Patent fees are subject to a | annual revision | Examiner Name        |                    |  |  |  |
|                              |                 | Group Art Unit       |                    |  |  |  |
| TOTAL AMOUNT OF PAYMENT      | (\$) 395.00     | Attorney Docket No   | 7023-005           |  |  |  |

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|-------------------------------|---|-------------|----------------------------------|---------|-----------------------------|-----------------------------|-----------------------------|----------------------|-----------------|-------------|--|-------------|
| METHOD OF PAYMENT (check one) |   |             |                                  |         |                             | FEE CALCULATION (continued) |                             |                      |                 |             |  |             |
| 1.                            | The Commissioner is hereby authorized to charge indicated fees and credit any over payments to. |             |                                  |         |                             | 3. ADI                      | DITIONAL<br>Large<br>Entity | . FEES               | Small<br>Entity |             |  |             |
| Deposit<br>Account            | 50-   | 1467        |                                  |         |                             |                             | Fee<br>Code                 | Fee<br>(\$)          | Fee<br>Code     | Fee<br>(\$) | Fee Description  | Fee<br>Paid |
| Number                        |   |             |                                  |         |                             |                             | 105                         | 130                  | 205             | 65          | Surcharge - late filing fee or oath  |             |
| Deposit                       |   |             |                                  |         |                             |                             | 127                         | 50                   | 227             | 25          | Surcharge - late provisional filing fee<br>or cover sheet.                       |             |
| Account                       | Law   | Office      | of John F.                       | Sch     | ipper                       |                             | 139                         | 130                  | 139             | 130         | Non-English specification  |             |
| Name Charge                   | . L   |             |                                  |         |                             |                             | 147                         | 2,520                | 147             | 2,520       | For filing a request for reexamination   |             |
| Under 3                       | Any Additi<br>7 CFR 1.1   | 6 and 1 1   | 7                                |         |                             |                             | 112                         | 920*                 | 112             | 920*        | Requesting publication of SIR prior to<br>Examiner action                        |             |
| X Applicant<br>See 37         | claims sm<br>CFR 1.27   | all entity  | status                           |         |                             |                             | 113                         | 1,840*               | 113             | 1,840*      | Requesting publication of SIR after<br>Examiner action                           |             |
| <ol><li>X Payme</li></ol>     | nt Enclos   | ed          |                                  |         |                             |                             | 115                         | 110                  | 215             | 55          | Extension for reply within first month   |             |
| ☑ Check                       | ☐ Cr  | edit card   | ☐ Mon                            |         | ☐ Oth                       | er                          | 116                         | 390                  | 216             | 195         | Extension for reply within second month  |             |
|                               |   |             | Ord                              |         |                             |                             | 117                         | 890                  | 217             | 445         | Extension for reply within third month   |             |
| 1. BASIC F                    | ILING FE  |             | ALCULATION                       | 4       |                             |                             | 118                         | 1,390                | 218             | 695         | Extension for reply within fourth month  |             |
|                               | Small   | Entity      |                                  |         |                             |                             | 128                         | 1,890                | 228             | 945         | Extension for reply within fifth month   |             |
| Fee Fee                       | Fee   | Fee         | Fee Descrip                      | tion    |                             |                             | 119                         | 310                  | 219             | 155         | Notice of Appeal   |             |
| Code (\$)                     | Code  | (\$)        | -                                |         |                             | ee Paid                     | 120                         | 310                  | 220             | 155         | Filing a brief in support of an appeal   |             |
| 101 710                       | 201   | 355         | Utility filing fe                | e       |                             | 355                         | 121                         | 270                  | 221             | 135         | Request for oral hearing   |             |
| 106 320<br>107 490            | 206<br>207  | 160<br>245  | Design filing<br>Plant filing fe |         | -                           |                             | 138                         | 1,510                | 138             | 1,510       | Petition to institute a public use proceeding                                    |             |
| 108 710                       | 208   | 355         | Reissue filing                   |         |                             |                             | 140                         | 110                  | 240             | 55          | Petition to revive – unavoidable   |             |
| 114 150                       | 214   | 75          | Provisional fi                   | Iling : | fee                         |                             | 141                         | 1,240                | 241             | 620         | Petition to revive – unintentional   |             |
|                               |   |             |                                  | -       |                             |                             | 142                         | 1,240                | 242             | 620         | Utility issue fee (or reissue)   |             |
|                               | SI  | UBTOTA      | L (1)                            |         |                             | \$) 355.00                  | 143                         | 440                  | 243             | 220         | Design issue fee   |             |
| 2. EXTRA CLA                  | IM FEES   |             |                                  |         |                             |                             | 144                         | 600                  | 244             | 300         | Plant issue fee  |             |
|                               |   |             | Extra                            |         | ee from                     | Fee                         | 122                         | 130                  | 122             | 130         | Petitions to the Commissioner  |             |
| Total Claims 1                | 0 -   | _ =         | Claims<br>00                     |         | elow<br>9. =                | Paid<br>00                  | 123                         | 50                   | 123             | 50          | Petitions related to provisional applications                                    |             |
| Independent                   |   | •           |                                  | 누       |                             |                             | 126                         | 180                  | 126             | 180         | Submission of Information Disclosure<br>Stmt                                     |             |
| Claims 2<br>Multiple          |   | =           | 00 ;                             | F       | 40. =                       |                             | 581                         | 40                   | 581             | 40          | Recording each patent assignment<br>per property (times number of<br>properties) | 40.         |
| Dependent Carge Entit         |   | Entit       |                                  | , Ľ     | -                           |                             | 146                         | 710                  | 246             | 355         | Filing a submission after final rejection (37 CFR § 1.129(a))                    |             |
| Fee Fee<br>Code (\$)          | -   | Fee<br>(\$) | Fee Desc                         | riptic  | on                          |                             | 149                         | 710                  | 249             | 355         | For each additional invention to be examined (37 CFR § 1.129(b))                 |             |
| 103 18                        | 203   | 9           | Claims in                        |         |                             |                             | 179                         | 710                  | 279             | 355         | Request for Continued Examination (RCE)  |             |
| 102 80<br>104 270             | 202<br>204  | 40<br>135   | -                                |         | laims in exc                |                             | 169                         | 900                  | 169             | 900         | Request for expedited examination of a   |             |
| 104 270                       | 204   | 40          | ** Reissue                       | inde    | ident claim,<br>ependent cl | •                           |                             |                      |                 |             | design application   |             |
|                               |   |             | original pa                      |         |                             | s of 20 and                 | Other f                     | fee (speci           | ty)             |             |  |             |
| 110 18                        | 210   | 9           | over origin                      |         |                             | o ui zu and                 | *Redu                       | iced by Ba           | asic Fılin      | g Fee Pa    | aid SUBTOTAL (3) (\$) 40.0   | 00          |
| ſ                             |   | s           | UBTOTAL (2)                      | , [     | (\$) 355.00                 |                             |                             | Commiss<br>e noted l |                 |             | rized to charge any additional fees  | to the      |
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| SUBMITTED BY      |                                |   |                    | Co        | omplete (if applicable) | $\overline{}$ |
|-------------------|--------------------------------|---|--------------------|-----------|-------------------------|---------------|
| Name (Print/Type) | John F. Schipper               | Registration No Attorney/Agent)                   | 26,994             | Telephone | (408) 293-9934          |               |
| Signature         | John 4:                        | Suipper<br>is form may become public. Credit care |                    | Date      | September 28, 2001      |               |
|                   | WARNING: Information on th     | is form may become public. Credit care            | l information shou | ld not be | *****                   |               |
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## **EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing number EL860857804US

Date of Deposit: September 28, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

|          | Anna Kumar |  | <u>September 28, 2001</u> |
|----------|------------|--|---------------------------|
|          | Name       | Signature  | Date                      |
|          | 1.         | Check in the amount of \$395.00                    |                           |
|          | 2.         | Postcard for Return Receipt                        |                           |
|          | 3.         | Express Mail Certificate (1 p)                     |                           |
|          | 4.         | Patent Application Transmittal (1 p)               |                           |
|          | 5.         | Fee Transmittal (1 p)                              |                           |
| e<br>e   | 6.         | Recordation Cover Sheet (1 p)                      |                           |
|          | 7.         | Assignment (3 pp)                                  |                           |
| Ti.      | 8.         | Declaration with Additional Inventors sheet (3 pp) |                           |
| 222      | 9.         | Power of Attorney (3 pp)                           |                           |
|          | 10.        | Nonpublication Request (1 p)                       |                           |
| <b>L</b> | 11.        | Application Data Sheet (2 pp)                      |                           |
|          | 12.        | Specification (9 pp)                               |                           |
| *        | 13.        | 10 claims (4 pp)                                   |                           |
|          | 14.        | Abstract (1 p)                                     |                           |
| ,        | 15.        | Drawings (3 sheets)                                | ,                         |

## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First N | lamed Inventor | Xueping JIANG                |
|---------|----------------|------------------------------|
| Title   | "MULTIPLE WID  | TH RANDOM NUMBER GENERATION" |
| Atty D  | ocket Number   | 7023-005                     |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

September 28, 2001

Date

John t. Schipper

John F. Schipper

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**